## Missouri River Publications and Theses South Dakota Cooperative Research Unit: 1964- present

- Adolph, S. 1998. Status evaluation of least terns and piping plovers along the Niobrara River in Nebraska. MS Thesis, South Dakota State University, Brookings.
- Beck, Denise. 1998. Assessment of white bass populations in Missouri River Impoundments located in South Dakota. MS Thesis, South Dakota State University, Brookings
- Berry, C.R. 1988. Rare fish and wildlife as customers of the Missouri River. Pages 53-55 <u>in</u> A Review of the Missouri River Main Stem System Operation, Symposium Proceedings. Missouri River Basin Association, Missoula, Montana.
- Berry, C., W. Duffy, S. Kubeny, D., Schumacher, and R. Walsh. 1994. The James River of the Dakotas. Pages 70-86 in L. W. Hesse et al. [Eds]. Restoration Planning for Rivers of the Mississippi River Ecosystem. National Biological Survey Report 19.
- Berry, C. R. and D. Galat. 1994. Restoration planning for the rivers of the Mississippi River ecosystem: Summary. Pages 490-499 in L. W. Hesse et al. [Eds]. Restoration Planning for Rivers of the Mississippi River Ecosystem. National Biological Survey Report 19.
- Berry, Charles R. 1999. Video: Wildlife and fishery resources of the Missouri River in South Dakota. Available, South Dakota Cooperative Fish and wildlife Research Unit, South Dakota State University, Brookings.
- Berry, C. R. and B. A. Young. 1995. Habitat use and population dynamics of benthic fishes along the Missouri River, South Dakota. Annual Report to the U.S. Army Corps of Engineers, Omaha, Nebraska.
- Berry, C. R. and J. Erickson. 1994. Research for rare species protection: The Missouri River Case. Proceedings of the South Dakota Academy of Science 74:43-53.
- Bryan, Scott. 1995. Bioenergetics of walleye in lake Oahe, South Dakota MS Thesis, South Dakota State University, Brookings.
- Bryan, S., C. Soupir, W. Duffy, and C. Freiburger. 1996. Caloric densities of three predatory fishes and their prey in Lake Oahe, South Dakota. Journal of Freshwater Ecology 11:153-162.
- Bryan, S., T. Hill, S. Lynott, and W. duffy. 1995. The influence of changing water levels and temperatures on the food habitat of walleye in lake Oahe, South Dakota. Journal of Freshwater Ecology 10:1-10.
- Braaten, P. J. 1993. Influence of habitat structure and environmental variability on habitat use by fish in the Vermillion River, South Dakota. MS Thesis, South Dakota State University, Brookings.
- Coughlin, Paul. and K. Higgins. 1993. Riparian habitats relative to wood duck management in south Dakota. Proceeding of the south Dakota Academy of Science 72:111-132.
- Coughlin, Paul. 1992. An assessment of wood duck distribution, abundance, and riparian breeding pair habitats in South Dakota. MS Thesis, South Dakota State University, Brookings
- Erickson, J. and C. Berry. 1995. Diet of shovelnose sturgeon below Gavins Point Dam: Comparison among three discharge levels. Final Report to the U.S. Army Corps of Engineers, Omaha District, Planning Division.

- Clapp, James. R. 1977. Wildlife habitat evaluation of the unchannelized Missouri River in South Dakota. MS Thesis, South Dakota State University, Brookings.
- Dirks, Brian. J. 1990. Distribution and productivity of least terns and piping plovers along the Missouri and Cheyenne Rivers in South Dakota. MS Thesis, South Dakota State University, Brookings.
- Doorenbos, R., C. Berry, and J. Wickstrom. 1999. Ictalurids in South Dakota. Pages 377-389 in E. Erwin et. al., editors. Catfish 2000: Proceedings of the International Ictalurid Symposium. American Fisheries Society, Symposium 24, Bethesda, Maryland.
- Duffy, W., C. Berry, and K. Keenlyne. 1996. The pallid sturgeon: biology and annotated bibliography through 1994. Technical bulletic Number 5, South Dakota Cooperative Fish and Wildlife Research Unit, South Dakota State University, Brookings.
- Erickson, Jonathan, D. 1992. Habitat selection and movement of pallid sturgeon in Lake Sharpe. South Dakota. MS Thesis, South Dakota State University, Brookings.
- Fisher, Shannon J. 1999. Seasonal investigation of native fishes and their habitats in Missouri River and Yellowstone River backwaters. PhD Dissertation, South Dakota State University, Brookings.
- Freiberger, Chris. 1992. Bioenergetics and life history of rainbow smelt in lake Oahe, South Dakota. MS Thesis, South Dakota State University, Brookings
- Fuchs, Everett. 1966. Life history of the emerald shiner in Lewis and Clark Lake, South Dakota. MS Thesis, South Dakota State University, Brookings
- Gilbraith, D. M., M. J. Schwalbach, and C. R. Berry. 1988. Preliminary report on the status of the pallid sturgeon, Scaphirhynchus albus, a candidate endangered species. Cooperative Fish and Wildlife Research Unit, South Dakota State University, Brookings. p. 76.
- Hampton, D. and C. Berry. 1997. Fishes of the main stem Cheyenne River in South Dakota. Proceedings of the South Dakota Academy of Science 76::11-25.
- Higgins, K. F. and M. R. Brashier, editors. 1993. Proceedings, The Missouri River and its tributaries: piping plover and least tern symposium. South Dakota University, Brookings. p. 205.
- Hill, T. 1997. Life history and bioenergetics of Chinook salmon in Lake Oahe, South Dakota. PhD Dissertation, South Dakota State University, Brookings.
- Hill, T., W. Duffy, and M. Thompson. 1995. Food habits of channel catfish in Lake Oahe, South Dakota. Journal of Freshwater Ecology. 10:319-323.
- Johnson, R. R., C. L. Milewski, and K. F. Higgins. 1994. A summary and selected annotated bibliography of the ecology of the Upper Mississippi and Missouri River basins with emphasis on wetlands and riparian zones and the impact of flood control and flooding on the ecosystem. South Dakota Cooperative Fish and Wildlife Research Unit, Brookings. p. 81.
- Jordan, George. 2000. Seasonal variation in sampling indices for fish populations collected from the Missouri River below Fort Randall Dam, South Dakota. MS Thesis, SDSU, Brookings.
- Karnitz, Kim. 1992. Influence of rainbow smelt predation on zooplankton community composition in Lake Oahe, South Dakota. MS Thesis, South Dakota State University, Brookings

- Kruse, Casey, D. 1993. Influence of predation on least tern and piping plover productivity along the Missouri River in South Dakota. MS Thesis, South Dakota State University, Brookings.
- Loomis, T., C. Berry, and J. Erickson. 2000. Fishes of the upper Moreau River basin. The Prairie Naturalist 31:193-214.
- Lynott, S. T. 1997. Bioenergetics of rainbow trout in Lake Oahe, South Dakota. MS Thesis, South Dakota State University, Brookings.
- Lynott, S., S. Bryan, T. Hill, and W. Duffy. 1995. Monthly and size related changes in the diet of rainbow trout in lake Oahe, south Dakota. Journal of Freshwater Ecology 10:399-407.
- Mauck, Robert. Development, growth, and behavioral ecology of walleye as influenced by sublethal exposure to dietary selenium. MS Thesis, SDSU, Brookings.
- McComish, Tom. S. 1964. Food habits of bigmouth bass and smallmouth buffalo in Lewis and Clark Lake and the Missouri River. MS Thesis, South Dakota State University, Brookings
- Mizzi, J. A. 1994. Ichthyofaunal, herptile, macroinvertebrate and zooplankton biodiversity of the selected macrohabitats on the upper Missouri River. MS Thesis, South Dakota State University, Brookings.
- Mizzi, Janet. 1994. The spiny softshell turtle: a new species in North Dakota. North Dakota Outdoors 31(10): 6.
- Moon, D, S. fisher, and S. Krentz. 1998. Assessment of larval fish consumption byt goldeye in two Missouri River backwaters. Journal of Freshwater Ecology 13:317-321.
- Rosen, R. A. 1976. Distribution, age, and growth, and feeding ecology of paddlefish (<u>Polydon spathula</u>) in unaltered Missouri River, South Dakota. MS Thesis, South Dakota State University, Brookings. p. 95.
- Rosen, R. and D. Hales. 1982. Occurrence of scarred paddlefish in the Missouri River, South Dakota-Nebraska. Progressive Fish-culturist 40(2):82-85.
- Rosen, R. and D. Hales. 1982. Occurrence of blind paddlefish, Polydon spathula. Copeia 1982:212-214.
- Rosen, R., D. Hales, and D. Unkenholz. 1982. Biology and exploitation of paddlefish in the Missouri River below Gavins Point Dam.. Transactions of the American Fisheries Scoeity 111:216-222.
- Rosen, R. and D. Hales. 1981. Feeding of paddlefish, Polyodon spathula. Copeia 1981:441-455.
- Schneider, L. Paul. Wildlife habitat in the James River Valley, South Dakota. MS Thesis, South Dakota State University, Brookings
- Schwalbach, Monica. 1988. Conservation of least terms and piping plovers along the Missouri River and its major western tributaries in South Dakota. MS Thesis, South Dakota State University, Brookings.
- Smith, Kevin. 2000. Inter-reservoir fish passage through Oahe Dam and Big Bend Dam, south Dakota, with emphasis on rainbow smelt, gizzard shad, and freshwater drum. MS Thesis, SDSU, Brookings.
- Speas, D. 1996. Abundance, standing stock biomass, and species composition of zooplankton in Lake Sakakawea, North Dakota, and uptake of dissolved organic carbon (DOC) by <u>Daphnia pulex</u>. MS Thesis, South Dakota State University, Brookings.
- Speas, David W. 1994. The secret world beneath the waves. North Dakota Outdoors 31(10):2-5.

- Unkenholz, Eric. 1998. Entrainment of rainbow smelt through Oahe Dam, South Dakota. MS Thesis, South Dakota State University, Brookings
- Usgaard, Robert. 1994. A feasibility evaluation for possible hacking of bald eagles and ospreys in South Dakota. M. S. Thesis, South Dakota St. University, Brookings.
- Usgaard, R. and K. Higgins. 1995. Availability and suitability of bald eagle and osprey nesting habitat in the northern prairie region. Transactions of the North American Wildlife and Natural Resources Conference 60:193-202.
- VandenBerge, Robert. 1976. Population status of beaver on the free-running Missouri River in southeastern South Dakota. MS Thesis, South Dakota State University, Brookings.
- VandenBerg, J. and P. Vohs. 1977. Population status of beaver on the free-running Missouri River in southeastern South Dakota. Proc. South Dakota Academy of Science 56:230-236.
- VanZee, Brain. 1995. Assessment of walleye, sauger, and black bass populations in Lewis and Clark lake, South Dakota. MS Thesis, SDSU, Brookings
- Ward, Neal, and C. Berry. 1995. Evaluation of skin pigmentation for identifying adult saugers and walleye-sauger hybrids collected from Lake Sakakawea, North Dakota. Progressive Fish-Culturist 57:302-304.
- Werdon, S. J. 1992. Population status and characteristics of <u>Macrybopsis gelida</u>, <u>Platygobio gracilis</u>, and <u>Rhinichthys cataractae</u>. MS Thesis, South Dakota State University, Brookings.
- Wolf, Allen. 1995. Evaluation of the larval fish community in the Missouri River below Garrison Dam, North Dakota. MS Thesis, South Dakota State University, Brookings
- Young, Bradley, T. Welker, M. Wildhaber, C. Berry, and D. Scarnecchia. editors. 1997. Population structure and habitat use of benthic fishes along the Missouri and Lower Yellowstone Rivers. 1997 Annual Report of Missouri River Benthic Fish Study PD-95-5832 to the U. S. Army Corps of Engineers and the U. S. Bureau of Reclamation.
- Young, B., H. Britten, and C. Berry. Genetic population structure of emerald shinters in the Missouri and Yellowstone Rivers. Submitted to Copeia.

"Our recent work shows that productivity of a stream is dependent upon the extent and condition of its backwaters and the period of its overflow, a fact which makes drainage district operations on the river bottoms a menace to its productiveness."

(S. Forbs, 1912)